



## TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

| November 7, 1988   | G2-27450  |              | PERMIT NUMBER G2-27450 P     |                     | CERTIFICATE NUM    | ABER  |
|--|---|--------------|------------------------------|---------------------|--------------------|---|
| NAME<br>City of DuPont   |   |              |                              |                     |                    |   |
| ADDRESS (STREET) 301 Barksdale Avenue                                | DuPont  |              | (STATE) Washington           |                     |                    | 08327   |
| The applicant is, pursuant to the following described public herein. | c waters of the State of Wa                             | ashington,   | been accepted subject to exi | sting rights and to | the limitations    | a permit to appropria<br>and provisions set o |
| SOURCE Bell Hill Well #2   | POBLIC W  | AIENS I      | O BE AFFI                    | OFRIATED            |                    |   |
| TRIBUTARY OF (IF SURFACE WATERS)                                     |   |              |                              |                     |                    |   |
| MAXIMUM CUBIC FEET PER SECOND  | MAXIMUM GALLO   | ONS PER MINU | MAXIMUM A 1,237              |                     | ACRE-FEET PER YEAR |   |
|  | 1,000   |              |                              | 1,237               |                    |   |
| QUANTITY, TYPE OF USE, PERIOD OF USE 1,237 acre-feet per year        |   | al supply    |                              |                     | ound, as ne        | eded  |
| QUANTITY, TYPE OF USE, PERIOD OF USE 1,237 acre-feet per year        | r Municipa  |              |                              | Year-r              | ound, as ne        | eded  |
|  | r Municipa  LOCATION                                    | N OF DIVE    | ERSION/WIT                   | Year-r              | ound, as ne        | eded  |
| 1,237 acre-feet per year   | Municipa  LOCATION  WITHDRAWAL  00 feet east of the wes | N OF DIVE    | ERSION/WIT                   | Year-r              | ound, as ne        | eded  county Pierce                           |

Area served by City of DuPont, Pierce County, Washington.

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## **DESCRIPTION OF PROPOSED WORKS**

A 16" x 516' well equipped with a pump capable of discharging 1,000 gpm.

| 42                          | DEVELOPMENT SCH                | EDULE                               |  |
|-----------------------------|--------------------------------|-------------------------------------|--|
| BEGIN PROJECT BY THIS DATE: | COMPLETE PROJECT BY THIS DATE: | WATER PUT TO FULL USE BY THIS DATE: |  |
| Started                     | Completed                      | February, 1, 1994                   |  |

## **PROVISIONS**

All water wells constructed within the State shall meet the minimum standards for well construction and maintenance as provided under RCW 18.104, Washington Water Well Construction Act of 1972, and Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.

Installation and maintenance of an access port as described in WAC 173-160-355 is required. An air line and gauge may be installed in addition to the access port.

An approved metering device shall be installed and maintained in accordance with RCW 90.03.360, WAC 508-64-020 through -040. Meter readings shall be recorded at least monthly.

"Water level measurements of Bell Hill #2 shall be made and recorded at least twice per month during the first year of operation, and at least monthly there after. The measurements shall be made using consistent methodology in accordance with accepted industry standards. A yearly summary of monthly water level data and monthly totals of water pumped from Well #2 shall be submitted annually to the Department of Ecology, Southwest Regional Office. The above data shall be submitted during the month of February, or more frequently if requested by Ecology."

"In conjunction with Washington State Department of Health routine bacteriological sampling requirements, quarterly chloride samples shall be taken. The sampling results shall be submitted yearly to the Department of Ecology's Water Resource Program."

The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. Use of water may be subject to regulation at certain times, based on the necessity to maintain water quantities sufficient for preservation of the natural environment.

This permit is subject to the implementation of the minimum requirements established in the <u>Interim Guidelines</u> for Public Water Systems Regarding Water Use Reporting, Demand Forecasting Methodology and Conservation <u>Programs</u>, July 1990 (attached), and as revised.

Under RCW 90.03.005 and 90.54.020(6), conservation and improved water use efficiency must be emphasized in the management of the states water resources, and must be considered as a potential new source of water. Accordingly, as part of the terms of this permit, the applicant shall prepare and implement a water conservation plan approved by Department of Health. The standards for such a plan may be obtained from either the Department of Health or the Department of Ecology.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or fail to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

| this 9th         | _ day ofApril | , 19_93                 |
|------------------|---------------|-------------------------|
|                  |               | Mary Riveland, Director |
|                  |               | Department of Ecology   |
| ENGINEERING DATA |               | by gale Blometrom       |

Given under my hand and the seal of this office at Olympia, Washington,